PATENT COOPERATION TREATY

PCT

TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 2004C001A				FOR FURTHER AC	FURTHER ACTION See Form PCT/IPEA/416		416			
International application No. PCT/JP2005/002746				International filing date 21.02.2005	•	Priority date (day/mor 27.02.200	* '			
Internati	ional Pat	ent Classific	ation (IPC) or nati	⊥ onal classification and IP	PC					
	International Patent Classification (IPC) or national classification and IPC H04B1/59 (2006.01) , G06K19/07 (2006.01) , H01Q9/28 (2006.01) , H01Q13/08 (2006.01)									
Applicant Intelligent Cosmos Research Institute										
1.	1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.									
2.	This R	EPORT con	sists of a total of	3	sheets, including	g this cover sheet.				
3.			_	NNEXES, comprising:						
	a. 🔀	(sent to	the applicant and	to the International Bure	eau) a total of 22		sheets, as follows:			
	a. (sent to the applicant and to the International Bureau) a total of 22 sheets, as follows: sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).									
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental									
		7	ox.							
	b (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))									
	, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see									
				rative Instructions).	marcated in the Supple	mental Box Relating to	Sequence Disting (see			
4.	This re	port contain	s indications relati	ng to the following items	:					
	\boxtimes	Box No. I	Basis of the	report						
		Box No. II	Priority							
		Box No. III	I Non-establi	shment of opinion with re	n with regard to novelty, inventive step and industrial applicability					
		Box No. IV	Lack of unit	ty of invention						
	\boxtimes	Box No. V		atement under Article 35 d explanations supporting	•	lty, inventive step or inc	łustrial applicability;			
		Box No. V	I Certain doc	uments cited						
		Box No. V	II Certain defe	ects in the international a	pplication					
	Box No. VIII Certain observations on the international application									
Date of	submissi	on of the de	mand	Γ	Date of completion of the	is report				
Name and mailing address of the IPEA/JP				A	Authorized officer					
Facsimile No.			elephone No.							

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2005/002746

Box	No. I	Basis of the report							
1.		n regard to the language, this report is based on the internation at the internation of t	onal application in the language in	which it was filed, unless otherwise					
		This report is based on translations from the original language which is the language of a translation furnished for the purpose international search (Rule 12.3 and 23.1(b)) publication of the international application (Rule 12.4 international preliminary examination (Rule 55.2 and	poses of:	,					
2.	rece	regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the ing Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to port): the international application as originally filed/furnished the description:							
		pages10-15		as originally filed/furnished					
		pages* 1-9							
		pages*	received by this Authority on						
	\boxtimes	the claims:							
		nos.		as originally filed/furnished					
		nos.*	as amended (togethe	er with any statement) under Article 19					
		nos.* 21.41	received by this Authority on	27.12.2005					
	_	nos.*	received by this Authority on						
	\boxtimes	the drawings:							
		sheets Fig. 5-19, 21-32		as originally filed/furnished					
		sheets* Fig. 1-4, 20	received by this Authority on	27.12.2005					
		sheets*	received by this Authority on						
		a sequence listing and/or any related table(s) – see Supplem	nental Box Relating to Sequence L	isting.					
3.	\boxtimes	The amendments have resulted in the cancellation of:							
		the description, pages							
		the claims, nos. 1–20							
		the drawings, sheets/figs							
4.		This report has been established as if (some of) the amend they have been considered to go beyond the disclosure as fi	dments annexed to this report and	l listed below had not been made, since					
		the description, pages							
		the claims, nos.							
		the drawings, sheets/figs							
		the sequence listing (specify):							
		any table(s) related to sequence listing (specify):							
*	If ite	em 4 applies, some or all of those sheets may be marked "sup	erseded."						

International application No.
PCT/JP2005/002746

Box			ticle 35(2) with regard to novelty, inventive step or industrial applicability; sporting such statement	
1.	Statement			
	Novelty (N)	Claims	21-41	YES
		Claims		NO
	Inventive step (IS)	Claims	21-41	YES
		Claims		NO
	Industrial applicab	oility (IA) Claims	21-41	YES
		Claims		NO

2. Citations and explanations (Rule 70.7)

Document 1: JP 11-261339 A (Hitachi, Ltd.), 24 September 1999, paragraph [0013]

Document 1 sets forth an IC card of a type which uses received power as a power supply to drive an information processing circuit and/or memory by means of a booster rectifier circuit. The booster rectifier circuit set forth in document 1 is a type of ladder booster system.

Document 2: JP 2003-69447 A (Hitachi, Ltd.), 7 March 2003, paragraph [0011]

Document 2 indicates that a microstrip line is used as the antenna of a transponder.

Claims 21 to 41

An RFID tag device having an impedance-conversion RF boosting system power receiving circuit using a two-piece microstrip antenna and stub resonance is neither disclosed nor suggested in any of the documents cited in the international search report.